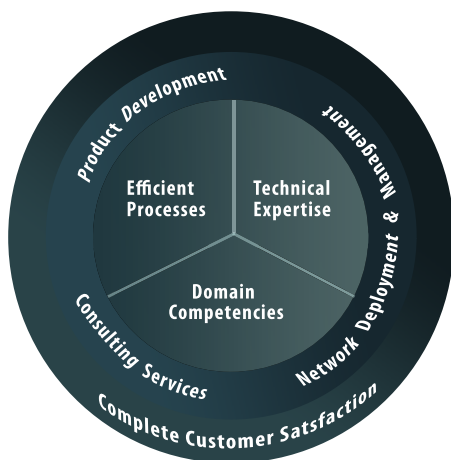


Turnotech is a fast growing information and communication technology company. We focus on communication solutions, network deployment and management services, telecom-related energy solutions and communication related software development services. Our value proposition is attractive to customers since we provide turnkey services. Turnotech has defined efficient processes to optimize a wireless network, hence maintaining high quality of service within given financial constraints.

Management is challenged more than ever before to provide the knowledge and expertise to support customers expanding technology infrastructure all while staying within a defined budget. Turnotech draws upon experience working with companies to deliver a portfolio of proven and reliable managed services to support our customer's hardware and software assets.

Services can vary from site preparation and implementation to remote monitoring and control, preventive and corrective maintenance. Reduce the business impact of network failure to issue resolution by allowing us to watch your network through our priority response guarantee. 24*7*365 monitoring provides visibility into your network allowing us to immediately determine the root cause of any network, therefore reducing the timely task to issue diagnostics form hours to merely minutes- resulting in substantial cost savings and downtime reduction for you.



Turnotech Operational Framework



Today's networks comprises of thousands of network elements scattered all over the region installed in harsh environments. This challenge necessitates good O&M procedures and operational capabilities.

The continuous growth in demand for communication services and hence perpetual nature of network rollouts make it mandatory for service providers to outsource the O&M operations to professional managed services firm and focus on core business areas.



Managed Services Operational Portal

Turnotech's Network Rollout Management Software enables telecommunication providers or equipment vendors to manage the processes associated with network rollout, upgrading network technology, expanding the network's footprint and managing the network's sites. Our in-house tool, MSOP, provides full support for candidate site selection, build and upgrade project management and site management. As we know that Time is of the essence whilst rolling out a network with defined milestones impacting on further capital expenditure if timelines are missed. Our Network Rollout Management Software provides the ability to meet deadlines more effectively in order to reduce time to revenue for a new network or service in an increasingly competitive marketplace.

Civil Works O & M

- ⊙ Tower erection
- ⊙ Cable bridge maintenance
- ⊙ Antenna mount tightening
- ⊙ Earthing pits maintenance
- ⊙ Shelter maintenance
- ⊙ Connection checks

Power Equipment O & M

- ⊙ Diesel Genset alternative site
- ⊙ Fire alarm system maintenance
- ⊙ Power interrupt unit maintenance
- ⊙ Electrical installation maintenance
- ⊙ AC/DC power supply unit maintenance
- ⊙ Fire extinguisher maintenance
- ⊙ Power measurements
- ⊙ Mobile Genset availability
- ⊙ Genset repairing and fuelling operation

Network Equipment O & M

- ⊙ Battery bank measurements
- ⊙ Integrated panel testing
- ⊙ Cables rectification
- ⊙ Rectifier system
- ⊙ VSWR measurements
- ⊙ TRX measurements
- ⊙ Antenna system verification
- ⊙ Microwave threshold levels testing
- ⊙ Cards replacement
- ⊙ E1 media verification
- ⊙ Batteries charging/discharging time

O & M Workflow

